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bcc: Central File, National Gypsum, Milling  
Region File  
Greg Cunningham

STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER RESOURCES  
POST OFFICE BOX CN-029  
TRENTON, N. J. 08625

MAR 4 1982

- cc: Robert Callahan  
Acting Director of the Passaic River  
Division of Water Resources  
New Jersey Department of Environmental Protection  
Division of Water Resources  
Post Office Box CN-029  
Trenton, N. J. 08625  
cc: Michael J. Kilkenny  
Environmental Protection Agency  
Division of Water Resources  
Office of Water  
Washington, D. C.  
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Division of Water Resources  
Office of Water  
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Please find attached to this letter results of water samples collected from the Passaic River in the vicinity of the Standard National Gypsum Company plant site located in Millington, Morris County. The water samples were collected during a sampling run the attached map shows the sampling locations.

The report indicates that two types of analyses were conducted on the samples. One method used x-rays while the other method was a light polarization microscope (PLM). Sequential analysis was conducted by the x-ray analyses, but the analyst could not distinguish between asbestos and other materials of the sediment. Regarding the "PLM results" under the PLM analysis notes that no asbestos was detected in these samples; however, this analysis can only detect asbestos several microns in length. Therefore the results are inconclusive.

I plan to resample the Passaic River using a laboratory with conclusive analytical techniques for asbestos. If you have any questions, please contact me at (609)-221-3377.

Very truly yours,

ORIGINAL SIGNED BY

Gregory Cunningham  
Enforcement Unit  
Region IV  
Enforcement & Regulatory Services

- cc: C. Michael Kilkenny, U.S. Army Corps of Engineers  
Joseph M. Pizatka, Chief, Region IV  
John Stiles, Division of Water Resources  
New Jersey Department of Environmental Protection

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